

RECEIVED OCT 28 1991

<p align="center">SHEET 1</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>SUMMARY TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID [2292]
	*STATE CODE [28]
	*SHRP SECTION ID [3087]

SB  
8-10-95

STATE OR PROVINCE MS COUNTY LAFAYETTE

HIGHWAY ROUTE NO. MS 7 MILEPOST# 20.4

NEAREST CITY/TOWN 3 MI. N OF OXFORD NEAREST INTERSECTION 3 MI. N OF MS 30

FUNCTIONAL CLASS 30 <sup>ALS 7/28/95</sup> NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2

DIRECTION OF TRAVEL GPS LANE 5 DATE OPENED TO TRAF. 06-01-83

FIPS COUNTY CODE 071 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_

HPMS SAMPLE NO. 36000/019390 HPMS SUBDIVISION NO. \_\_\_\_\_

TYPE OF PAVEMENT: AC ☒ PCC \_\_\_\_\_ OTHER \_\_\_\_\_

CONTROL OF ACCESS: YES \_\_\_\_\_ NO ☒ MEDIAN: YES \_\_\_\_\_ NO ☒

CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ☒

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO ☒  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE:** ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 2**

**LTPP TRAFFIC DATA**

**TRAFFIC VOLUMES  
AND LOAD ESTIMATES**

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 28 ]

\*SHRP SECTION ID [ 3087 ]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000'S) <i>1000'S</i>
1989	<u>3190</u>	<u>400</u>	<u>1600</u>	<u>200</u>	<u>48,590</u>
1988	<u>3190</u>	<u>400</u>	<u>1600</u>	<u>200</u>	<u>47,770</u>
1987	<u>3480</u>	<u>420</u>	<u>1740</u>	<u>210</u>	<u>51,180</u>
1986	<u>3480</u>	<u>420</u>	<u>1740</u>	<u>210</u>	<u>50,200</u>
1985	<u>3390</u>	<u>410</u>	<u>1700</u>	<u>210</u>	<u>47,910</u>
1984	<u>3280</u>	<u>410</u>	<u>1640</u>	<u>210</u>	<u>45,350</u>
1983	<u>3250</u>	<u>410</u>	<u>1630</u>	<u>210</u>	<u>43,910</u>
1982	<u>3210</u>	<u>400</u>	<u>1610</u>	<u>200</u>	<u>42,310</u>
1981	<u>3720</u>	<u>410</u>	<u>1860</u>	<u>210</u>	<u>47,780</u>
1980	<u>3720</u>	<u>410</u>	<u>1860</u>	<u>210</u>	<u>46,480</u>
1979	<u>3940</u>	<u>430</u>	<u>1970</u>	<u>220</u>	<u>47,810</u>
1978	<u>3900</u>	<u>430</u>	<u>1950</u>	<u>220</u>	<u>45,880</u>
1977	<u>3790</u>	<u>420</u>	<u>1900</u>	<u>210</u>	<u>43,160</u>
1976	<u>3500</u>	<u>390</u>	<u>1750</u>	<u>200</u>	<u>38,510</u>
1975	<u>3490</u>	<u>390</u>	<u>1750</u>	<u>200</u>	<u>37,040</u>
1974	<u>2600</u>	<u>290</u>	<u>1300</u>	<u>150</u>	<u>26,560</u>
1973	<u>2650</u>	<u>270</u>	<u>1330</u>	<u>140</u>	<u>26,010</u>
1972	<u>2580</u>	<u>260</u>	<u>1290</u>	<u>130</u>	<u>24,280</u>
1971	<u>2100</u>	<u>210</u>	<u>1050</u>	<u>110</u>	<u>18,900</u>
1970	<u>1980</u>	<u>200</u>	<u>990</u>	<u>100</u>	<u>17,010</u>
1969	<u>1750</u>	<u>180</u>	<u>880</u>	<u>90</u>	<u>14,320</u>
1968	<u>1600</u>	<u>150</u>	<u>800</u>	<u>80</u>	<u>12,450</u>
1967	<u>1860</u>	<u>170</u>	<u>830</u>	<u>90</u>	<u>13,720</u>
1966	<u>1480</u>	<u>130</u>	<u>740</u>	<u>70</u>	<u>10,320</u>
1965	<u>1250</u>	<u>110</u>	<u>630</u>	<u>60</u>	<u>8230</u>

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 28 ]

\*SHRP SECTION ID [ 3087 ]

1. Year Applicable 1989 - 83

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☒ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: \_\_\_\_\_

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_



## LTPP TRAFFIC DATA

**LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM**

STATE ASSIGNED ID [ \_ 0 0 8 ]

STATE CODE [28]

SHRP SECTION ID [3087]

LOCATION	TYPE EQUIP.	PAT
Oxford, Lafayette Co		

MP # NA MODEL # DAW 100

[illegible]



**SHEET 15**

## LTPP TRAFFIC DATA

## LOG OF CHANGES AT GPS TEST

LOCATION WITH PERM. AVC OR WIM

**\*STATE ASSIGNED ID[ 008 ]**

[28]

**\*SHRP SECTION ID [ 3087 ]**

LOCATION OXFORD, LAFAYETTE COUNTY

**TYPE EQUIP.** \_\_\_\_\_ **PEEK**

MP # N/A

MODEL#

**ADR 1000**

[illegible]









LOCATION	OXFORD, LAFAYETTE COUNTY	TYPE EQUIPMENT	PEEK
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MP # N/A MODEL # ADR 3000

[illegible]

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ \_ 0 0 8 ]

STATE CODE [28]

SHRP SECTION ID [30871]

PEEK

LOCATION Oxford, Lafayette Co TYPE EQUIP. PEEK

MP # NA MODEL # AYK 3000

ADR 3000

**NEW EQUIP.**  
**SERIAL #**

**PHONE #**

**PERSON MAKING  
CHANGE**

### DESCRIPTION OF CHANGE

# TIME OF CHANGE

DATE OF CHANGE

New equipment installed

Time undervaluable

5/20/98

RECEIVED AUG - 3 1998

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ \_ 0 0 8 1 ]

STATE CODE [28]

SHRP SECTION ID [30871]

LOCATION Oxford, Lafayette Co TYPE EQUIP. PAT

MP # NA MODEL # DAW DO

RECEIVED OCT 14 1997

[illegible]

RECEIVED OCT 28 1966

**SHEET 15**

## LTPP TRAFFIC DATA

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

LOCATION	TYPE EQUIP.
Oxford, Lafayette Co	PH

MP # NA MODEL # DAW 100

[illegible]

## LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST  
LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ \_ 008 ]

STATE CODE [ 28 ]

SHRP SECTION ID [ 3087 ]

RECEIVED FEB 13 1995

LOCATION Oxford, Lafayette Co TYPE EQUIP. PATMP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
10-19-94	14:52	CHANGED LOOP FEED. IN ALL LOOPS TO SEPARATE AND CROSS TALK (DK) ALSO INSTALLED A ELECTRIC MOTOR FAN IN CABINET FOR AIR CIRCULATION	ALAN D. HATCH	359 7685	N/A
11	11		11	11	11
12-13-94	13:27	INSTALLED NEW TEMP. PROBE IN CABINET READINGS WERE 288 KEVINS = 60° ALSO LAWE1	11	11	11
11	11	SENSOR 3 BROKE OUT OF ROAD UNIT STILL IN OPERATION UNDER SENSOR 1 & 2 UNTIL SENSOR 3 IS REPAIRED	11	11	11
11	11		11	11	11

## LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST  
LOCATIONS WITH PERM. AVC OR WIM

STATE ASSIGNED ID [ 008 ]

STATE CODE [ 28 ]

SHRP SECTION ID [ 3087 ]

LOCATION Oxford Lafayette Co TYPE EQUIP. PATMP # NA MODEL # DAW 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
7-5-94	10:55	PIEZO Analyzer BOARD MALFUNCTIONED & SENT TO FACTORY FOR REPAIR. REPLACED WITH GOOD PIEZO LANE 1 SENSOR #3 (OUT) WILL NOT REGISTER.	ALAN D. HATCH	944-9142	9300053
8-21-94	17:20	CHECKED TEMP. PROBE OUT OF ORDER NO GOOD - BAD. DISCONNECTED TEMP. PROBE FROM UNIT. UNIT STILL	MIKE LEGGETT(PAT) C.D. MELTON	359 7685	N/A
((	((	UNDER OPERATION (OK.)	((	((	((



## LTPP TRAFFIC DATA

SHRP SECTION ID [3087]

## LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

LOCATION	TYPE EQUIP.
Oxford, Lafayette Co	PAT

MP # NA  
MODEL # DAW 100

[illegible]

## LTPP TRAFFIC DATA

STATE ASSIGNED ID	[ _ 0 0 8 ]
STATE CODE	[ 2 8 ]
SHRP SECTION ID	[ 3 0 8 7 ]

1th

DAW 100[illegible]

SHEET 11  
LTPP TRAFFIC DATA

\*STATE ASSIGNED ID [#008]

VOLUME DATA  
TRANSMITTAL FORM

\*STATE CODE [28]

\*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Oxford, Lafayette CountyFILENAME V283087.C13 DIST/TAPE ID SHRP No. 1BEGINNING DATE 1-1-93 BEGINNING TIME 0 hour A.M.ENDING DATE 3-31-93 ENDING TIME 24 hour P.M.TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHSTYPE OF SENSOR        ROAD TUBES X PIEZO CABLE       PIEZO FILM        LOOPS        OTHER       EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/AMONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/ADAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/AOTHER FACTOR N/A STANDARD DEV. OF FACTOR N/ASPECIFY       DISTRIBUTION FACTOR FOR GPS LANE N/A

(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       COMMENTS:       

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 4-15-93

SHEET 11  
LTPP TRAFFIC DATAVOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#008]

\*STATE CODE [28]

\*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NALOCATION (THIS COUNT) Oxford, Lafayette CountyFILENAME V283087.L12 DIST/TAPE ID SHRP No. 1BEGINNING DATE 10-1-92 BEGINNING TIME 0 hour A.M.ENDING DATE 12-31-92 ENDING TIME 24 hour P.M.TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       COUNT DURATION 3 [ ] HOURS [ ] DAYS [X] MONTHSTYPE OF SENSOR        ROAD TUBES X PIEZO CABLE       PIEZO FILM        LOOPS        OTHER       EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/AMONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/ADAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/AOTHER FACTOR N/A STANDARD DEV. OF FACTOR N/ASPECIFY       DISTRIBUTION FACTOR FOR GPS LANE N/A  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       COMMENTS:       

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 1-13-93

RECEIVED NOV - 9 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#008]

\*STATE CODE [28]

\*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Oxford, Lafayette County

FILENAME V283087.I12 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 7-22-92 BEGINNING TIME 0 hour A.M.

ENDING DATE 9-30-92 ENDING TIME 24 hour P.M.

TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       

COUNT DURATION 71 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR        ROAD TUBES X PIEZO CABLE

       PIEZO FILM        LOOPS        OTHER       

EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100

AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/A

MONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/A

DAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/A

OTHER FACTOR N/A STANDARD DEV. OF FACTOR N/A  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE N/A

(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Days 9-16 through 9-22 missing.

Months 5-92 and 6-92 missing.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 10-22-92

RECEIVED AUG 10 1992

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [#008]

\*STATE CODE [28]

\*SHRP SECTION ID [3087]

HIGHWAY RT. NO. (THIS COUNT) MS 7 MILEPOST NO. (THIS COUNT) NA

LOCATION (THIS COUNT) Oxford, Lafayette County

FILENAME V283087.F12 DIST/TAPE ID SHRP No. 1

BEGINNING DATE 4-1-92 BEGINNING TIME 0 hour A.M.

ENDING DATE 4-23-92 ENDING TIME 24 hour P.M.

TYPE OF COUNT: TWO-WAY X ONE-WAY        SPS LANES       

COUNT DURATION 23 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR        ROAD TUBES X PIEZO CABLE

       PIEZO FILM        LOOPS        OTHER       

EQUIPMENT MANUFACTURER/MODEL # PAT - DAW 100

AXLE CORRECTION FACTOR N/A STANDARD DEV. OF FACTOR N/A

MONTHLY/SEASONAL FACTOR N/A STANDARD DEV. OF FACTOR N/A

DAY-OF-WEEK FACTOR N/A STANDARD DEV. OF FACTOR N/A

OTHER FACTOR N/A STANDARD DEV. OF FACTOR N/A  
SPECIFY       

DISTRIBUTION FACTOR FOR GPS LANE N/A

(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE       

COMMENTS: Days 4-24 through 4-30, missing.

Months 5-92 and 6-92, missing.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Carolyn R. Thornton PHONE # 601-944-9142  
DATE PREPARED 8-1-92